SFUND RECORDS CTR 47591

FAX	<u> </u>		Date 02	2/16/98
			Number of pag	es including cover sheet: 7
TO:	A MacDonald		•	
	Regional Board		FROM:	Cindy L. Caulk
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	US EPA		Phone	916-355-2601
Fax Phone	415-744-1796		Fax Phone	916-355-6145
Alex, Duncar	n and Charles:			
provide you a changes. W	at our last technica e can talk about th	al meeting. We have a	only provided that meeting, 25 I	you requested Mike Girard hose pages that reflect February. Mike will be at ing before then.
ludy				

## Toxicity Studies In Progress

Toxicology Studies	Contractor	Start Date	Protocol Status	
90 Day Rat Study	Springborn	September 97	On TERA web site	
Neurobehavioral Developmental	Argus	September 97	On TERA web site	
Receptor Kinetics (Lit. Search)	USAF	September 97	NA	
SEG II Dose Range SEG II Developmental (rabbits)	Argus Argus	December 97 February 98	On TERA web site Reviewed	
Absorption, Distribution, Metabolism and Elimination (ADME)	USAF	TBD	Review in Progress	
Mutagenicity / Genotoxicity	Mantech	January 98	Reviewed	
Reproductive (2 Generation)	Argus	January 98	On TERA web site	
Immunotoxicity	Univ. South Carolina	February 98	Review in Progress	
Mechanistic Developmental	EPA	TBD	Review in Progress	
Review Human Studies (Germany)	USAF	December 97	NA	

[TX/RX NO 7134]

#### Review Team for Toxicology Study Protocols

Joe Brown California EPA, Office of Environmental Health Hazard Assessment

Dan Caldwell Exxon Biomedical

**Dorothy Canter** U.S. EPA, Office of Solid Waste and Emergency Response

Charles Capen Ohio State University, Department of Veterinary Biomedicine

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Eric Clegg U.S. EPA, National Center for Environmental Assessment

Kevin Crofton U.S. EPA, Office of Research and Development

Vicki Dellarco U.S. EPA, Office of Water

Marvin Friedman Cytec Industries, Inc.

U.S. Air Force, Wright-Patterson Air Force Base Greg Harvey

Annie Jarabek U.S. EPA, National Center of Environmental Assessment

Kevin Mayer U.S. EPA, Region IX

David Morry California EPA, Office of Environmental Health Hazard Assessment

Brenda Pohlmann Nevada Division of Environmental Protection U.S. EPA, Office of Research and Development Mary Jane Selgrade

Marilyn Underwood California Department of Health Services [TX/RX NO 7134]

02/16/98

			Calendar / \$000				
		1 Qtr	2 Qtr	3 Qtr	4 Qtr	_	
Study	Sponsor	1 <u>998</u>	<u>1998</u>	<u>1998</u>	<u>1998</u>	<u>Total</u>	
90 Day Rat Study	USAF						
Neurobehavioral Developmental	USAF						
Receptor Kinetics (Lit. Search)	USAF	•					
SEG II Dose Range (rabbits)	PSG	<b>\$27</b>				\$27	
SEG II Developmental	PSG	\$74			\$30	\$104	
Absorption, Distribution, Metabolism and Elimination (ADME)	USAF						
Mutagenicity / Genotoxicity	USAF	•					
Reproductive (2 Generation)	PSG	\$98	<b>\$9</b> 7	<b>\$97</b>	<b>\$97</b>	\$389	
Immunotoxicity	DOD						
TERA Peer Review	PSG	\$15	\$15	\$30	\$50	\$110	
Mechanistic Developmental	DOD	?	?				
Review Human Studies (Germany)	PSG	2	?	2	?	<u>?</u>	
	PSG Total	\$214	\$112	\$127	<b>\$</b> 177	\$630	

#### Schedule

Studies Begin (Springborn/Argus)
Final reports from lab contractors\*
NCEA Internal Review\*\*
EPA External Review\*\*

9 / 30 September 1997 30 April 1998 August 1998 September 1998

<sup>\*</sup>Includes 90 Day Rat Study and Neurobehavioral Developmental Study

<sup>\*\*</sup>Federal Perchlorate Steering Committee (PSC) will create and monitor a new schedule.

Release date for new schedule has not been determined. Next PSC meeting is scheduled for February 19, 1998 at Research Triangle Park in North Carolina.

From: Major Dan Rogers

Sent: Friday, January 30, 1998 12:43 PM

To: Jarabek Annie; Grevatt, Peter (OSWR); Osinski, Michael; Mayer Kevin; Urbansky Ed; VANLANDINGHAM Devid; Hurley, Jim; GIRARD, MICHAEL F; Dollarhide Joan; Mattie Dave; Dourson Mike; Hicks, Fred; Yaeger, Kathleen; Bankert, Karen; Hoffmann, Lee; Blaha Frank; Book, Steve; Lamm, Steve; Crofton Kevin; Jones, Steve; Long Cornell; Taft, Jim; Mercer, Mark; Manibusan, Mary; Canter Dorthy; Newton, Murray; Brown, Kevin - Utah DEQ; Howell, Rufis;

Pohlman Brenda; Spath, Dave; Rogers, MajorDan

Cc: Brink, Deborah; Farland, William H.

Subject: Perchlorate Steering Committee Meeting (February)

Announcement on the next Perchlorate Steering Committee Meeting, 19 February 1998, RTP:

The first full working meeting of the Perchlorate Steering Committee will take place at 10:00 Eastern time on Thursday, February 19th. For those attending in person, the location is RTP, in Raleigh Durham, NC. Annie Jarabek will be hosting those who can attend and make arrangements for the necessary conference lines for those attending by phone.

Prior to this meeting, each of the sub committees is responsible for getting the draft information to Annie so she can complete the task of assembling the report to Congress. That information is due 13 February. I mentioned the other day that I would send the language from the Congressional Record on what is due to Congress in order to help with the report. Here it is:

"In addition to the funds specifically provided for the perchlorate research within the Crofton-Redlands Plume, the conferees direct the agency to work with the Department of Defense, the National Institute of Environmental Health Sciences, and other appropriate federal and state agencies to:

- 1. assess the state of the science on the health effects of perchlorate on humans and the environment and the extent of perchlorate contamination of our nation's drinking water supplies, and
- 2. make recommendations to the House and Senate Committees on appropriations within six months of enactment of this Act on How this emerging problem might be addressed"

To the best of my knowledge, these are the open agenda items and a suggested format for the meeting:

- Opening Comments
- Further discussion on subcommittee goals and expectations
- Sub Committee Reports
  - -- Analytical
  - -- Toxicology
  - Treatment Technology
  - -- Eco-Toxicology
- Discussion of the report to Congress

- Occurrence Data Milestones
- Peer Review process
  - -- the progress on securing funding and initiating the contract
  - -- schedule and
  - Identification of stakeholder groups
- Educational Symposium on Perchlorate (1-3 April 1998 Salt Lake City, Utah)
- Additional Membership to the Sub Committees

Our goal is to get through the meeting in an hour and a half give or take fifteen minutes. Brevity and focus is needed, please.

If you intend to attend via phone, please e-mail me (drogers@jag.af.mil) as soon as possible so I can get the count of all the lines we will need for the meeting.

If you have any suggestions on agenda topics you would like to see included, please e-mail them to me and I'll send out a final notice. Also, please check the address listing for this e-mail and see if there is anyone else who should be receiving it. Thanks, MajorDan